

| L Number | Hits | Search Text | DB | Time stamp |
|---------------------|-------------|--|--------------------------------|---------------------|
| 1 | 3334 | dc/dc convet\$3 | USPAT | 2004/03/17 13:41 |
| 2 | 1 | dc/dc adj convet\$3 | USPAT | 2004/03/17 13:41 |
| 3 | 2671 | dc/dc adj convert\$3 | USPAT | 2004/03/17 13:41 |
| 4 | 10 | (dc/dc adj convert\$3) with (boost\$ amp amplif\$4) with (smooth\$4) | USPAT | 2004/03/17 13:45 |
| 5 | 36 | (dc/dc adj convert\$3) same (boost\$ amp amplif\$4) same (smooth\$4) | USPAT | 2004/03/17 14:06 |
| 6 | 4 | (dc/dc adj convert\$3) same (boost\$ amp amplif\$4) same (smooth\$4) same comparator | USPAT | 2004/03/17 14:06 |
| - | 0 | sram and disaply | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:42 |
| - | 288475 | memory and display | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:42 |
| - | 26417 | (memory and display) and 345/\$.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:43 |
| - | 1165 | ((memory and display) and 345/\$.ccls.) and sram | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:44 |
| - | 319 | sram near5 display | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:47 |
| - | 72 | (sram near5 display) and 345/\$.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:45 |
| - | 69 | ((sram near5 display) and 345/\$.ccls.) and memory | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:45 |
| - | 10 | ((sram near5 display) and 345/\$.ccls.) and memory) and ((save conserve saving conserving) adj (power energy)) | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:47 |
| - | 19 | sram near5 ((save conserve saving conserving) adj (power energy)) | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:49 |
| - | 3 | (sram near5 ((save conserve saving conserving) adj (power energy))) and display | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:50 |
| - | 461 | 345/92.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:50 |
| - | 37 | 345/92.ccls. and (sram ram) | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:55 |
| - | 19837 | memory near6 pixel | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:56 |

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|---|------|---|--------------------------------|---------------------|
| - | 4688 | (memory near6 pixel) and 345/\$.cccls. | USPAT; US-PGPUB; DERWENT | 2003/08/12 13:57 |
| - | 2 | 5712652.pn. | USPAT; US-PGPUB; DERWENT | 2003/08/12 14:03 |
| - | 6 | ("4651149" "5373378" "5416620" "5471225" "5523776" "5534884").PN. | USPAT | 2003/08/12 14:09 |
| - | 22 | 5712652.URPN. | USPAT | 2003/08/12 14:09 |
| - | 4816 | 345/87-105.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/12 15:27 |
| - | 87 | 345/87-105.ccls. and (memory near3 (power energy)) | USPAT; US-PGPUB; DERWENT | 2003/08/12 16:23 |
| - | 17 | (345/87-105.ccls. and (memory near3 (power energy))) and sram | USPAT; US-PGPUB; DERWENT | 2003/08/12 15:20 |
| - | 143 | 345/214.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/12 15:29 |
| - | 78 | 345/214.ccls. and memory | USPAT; US-PGPUB; DERWENT | 2003/08/12 15:29 |
| - | 4 | 345/214.ccls. and sram | USPAT; US-PGPUB; DERWENT | 2003/08/12 15:29 |
| - | 12 | (345/87-105.ccls. and (memory near3 (power energy))) and static near2 memory | USPAT; US-PGPUB; DERWENT | 2003/08/12 16:23 |
| - | 12 | (345/87-105.ccls. and (memory near3 (power energy))) and (static near2 memory) | USPAT; US-PGPUB; DERWENT | 2003/08/12 16:24 |
| - | 2 | (345/87-105.ccls. and (memory near3 (power energy))) and (static near2 memory) | USPAT; DERWENT | 2003/08/12 16:24 |
| - | 2 | ("5627557" "5712652").PN. | USPAT | 2003/08/12 16:26 |
| - | 14 | 5945972.URPN. | USPAT | 2003/08/12 16:27 |
| - | 4 | ("5471225" "5534884").pn. | USPAT; US-PGPUB; DERWENT | 2003/08/12 17:37 |
| - | 0 | "0060660" | US-PGPUB | 2003/08/13 13:04 |
| - | 0 | 2002/0060660 | US-PGPUB | 2003/08/13 13:04 |
| - | 0 | nobuo adj yamasaki | US-PGPUB | 2003/08/13 13:05 |
| - | 0 | nobuo adj yamasaki | US-PGPUB | 2003/08/13 13:05 |
| - | 97 | yamasaki and display | US-PGPUB | 2003/08/13 13:05 |

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|---|------|--|--------------------------------|---------------------|
| - | 0 | (yamasaki and display) and nubuo | US-PGPUB | 2003/08/13 13:05 |
| - | 3 | (yamasaki and display) and sram | US-PGPUB | 2003/08/13 13:05 |
| - | 25 | (boosting near9 smoothing) and display | USPAT; US-PGPUB; DERWENT | 2003/08/14 16:08 |
| - | 1248 | DC/DC and display | USPAT; US-PGPUB; DERWENT | 2003/08/14 16:09 |
| - | 1134 | (DC/DC near3 converter) and display | USPAT; US-PGPUB; DERWENT | 2003/08/14 16:09 |
| - | 747 | ((DC/DC near3 converter) and display) and memory | USPAT; US-PGPUB; DERWENT | 2003/08/14 16:09 |
| - | 124 | (DC/DC near3 converter) near9 display | USPAT; US-PGPUB; DERWENT | 2003/08/14 16:13 |
| - | 95 | (DC/DC near3 converter) near9 display | USPAT; DERWENT | 2003/08/14 16:17 |
| - | 170 | (DC/DC adj converter) near8 (stable smooth smoothing boosting) | USPAT; DERWENT | 2003/08/14 17:11 |
| - | 46 | ((DC/DC adj converter) near8 (stable smooth smoothing boosting)) and display | USPAT; DERWENT | 2003/08/14 17:11 |
| - | 2 | ((DC/DC adj converter) near8 (stable smooth smoothing boosting)) and display) and 345/\$.ccls. | USPAT; DERWENT | 2003/08/14 17:11 |
| - | 12 | ((DC/DC adj converter) near8 (stable smooth smoothing boosting)) and LCD | USPAT; DERWENT | 2003/08/14 17:08 |
| - | 181 | (DC/DC adj converter) near10 (stable smooth smoothing boosting) | USPAT; DERWENT | 2003/08/14 17:12 |
| - | 2 | ((DC/DC adj converter) near10 (stable smooth smoothing boosting)) and display.ti. | USPAT; DERWENT | 2003/08/14 17:18 |
| - | 2 | ((DC/DC adj converter) near10 (stable smooth smoothing boosting)) and 345/\$.ccls. | USPAT; DERWENT | 2003/08/14 17:12 |
| - | 16 | (DC/DC adj converter) near8 (LCD) | USPAT; DERWENT | 2003/08/14 17:12 |
| - | 2 | 5712652.pn. | USPAT; US-PGPUB; DERWENT | 2003/08/14 17:24 |
| - | 0 | ming-hun adj liu | USPAT; US-PGPUB; DERWENT | 2003/08/14 17:37 |
| - | 16 | ming adj liu | USPAT; US-PGPUB; DERWENT | 2003/08/14 17:38 |
| - | 0 | ming-hun | USPAT; US-PGPUB; DERWENT | 2003/08/14 17:38 |
| - | 275 | ming near3 liu | USPAT; US-PGPUB; DERWENT | 2003/08/14 17:38 |

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|---|-------|---|-------|---------------------|
| - | 6497 | sram and display | USPAT | 2004/03/15 16:09 |
| - | 616 | voltage near5 off near5 (scan\$5 data signal) near4 driv\$3 | USPAT | 2004/03/15 16:19 |
| - | 217 | (voltage near5 off near5 (scan\$5 data signal) near4 driv\$3) and display | USPAT | 2004/03/15 16:18 |
| - | 5 | (sram and display) and (voltage near5 off near5 (scan\$5 data signal) near4 driv\$3) | USPAT | 2004/03/15 16:18 |
| - | 209 | ((scan\$5 data signal) near4 driv\$3 near3 circuit) near5 (switch near3 off) | USPAT | 2004/03/15 16:20 |
| - | 0 | ((scan\$5 data signal) near4 driv\$3 near3 circuit) near5 (switch near3 off) and (sram and display) | USPAT | 2004/03/15 16:20 |
| - | 40 | ((scan\$5 data signal) near4 driv\$3 near3 circuit) near5 (switch near3 off) and memory and display | USPAT | 2004/03/16 13:53 |
| - | 11348 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) and memory and display | USPAT | 2004/03/16 14:03 |
| - | 528 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 off) and memory and display | USPAT | 2004/03/16 13:59 |
| - | 671 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 (sav\$3 conserv\$5 off) and memory and display | USPAT | 2004/03/16 13:59 |
| - | 49992 | memory near8 display | USPAT | 2004/03/16 14:21 |
| - | 237 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 (sav\$3 conserv\$5 off) and memory and display) and (memory near8 display) | USPAT | 2004/03/16 13:59 |
| - | 175 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 off) and memory and display) and (memory near8 display) | USPAT | 2004/03/16 14:00 |
| - | 51674 | display.ti. | USPAT | 2004/03/16 14:00 |
| - | 41 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 (sav\$3 conserv\$5 off) and memory and display) and (memory near8 display)) and display.ti. | USPAT | 2004/03/16 14:00 |
| - | 11533 | power near5 conserv\$6 | USPAT | 2004/03/16 14:00 |
| - | 0 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 (sav\$3 conserv\$5 off) and memory and display) and (memory near8 display)) and (power near5 conserv\$6)) and display.ti. | USPAT | 2004/03/16 14:00 |
| - | 45 | ((scan\$5 data signal) near5 circuit) near5 (voltage power) near4 (sav\$3 conserv\$5 off) and memory and display) and (memory near8 display)) and (power near5 conserv\$6) | USPAT | 2004/03/16 14:00 |
| - | 0 | display and pixel near7 memory | USPAT | 2004/03/16 14:03 |
| - | 11715 | display and (pixel near7 memory) | USPAT | 2004/03/16 14:03 |

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|---|--------|--|-------|------------------|
| - | 884 | (display and (pixel near7 memory)) and (power near5 sav\$4 conserv\$5) | USPAT | 2004/03/16 14:05 |
| - | 314 | (display and (pixel near7 memory)) and (power near5 (sav\$4 conserv\$5)) | USPAT | 2004/03/16 14:06 |
| - | 7 | (display and (pixel near7 memory)) and (power near5 (sav\$4 conserv\$5)) with (driv\$5 near3 circuit) | USPAT | 2004/03/16 14:06 |
| - | 7 | (display and (pixel near7 memory)) and ((power near5 (sav\$4 conserv\$5)) with (driv\$5 near3 circuit)) | USPAT | 2004/03/16 14:13 |
| - | 45 | (display and (pixel near7 memory)) and ((power near5 (sav\$4 conserv\$5)) with (circuit)) | USPAT | 2004/03/16 14:15 |
| - | 109933 | (power near3 (sav\$3 conserv\$ consumption consum\$4)) | USPAT | 2004/03/16 14:49 |
| - | 49992 | memory near8 display | USPAT | 2004/03/16 14:22 |
| - | 5600 | ((power near3 (sav\$3 conserv\$ consumption consum\$4))) and (memory near8 display) | USPAT | 2004/03/16 14:22 |
| - | 375 | memory near8 display.ti. | USPAT | 2004/03/16 14:21 |
| - | 1078 | ((power near3 (sav\$3 conserv\$ consumption consum\$4))) and (memory near8 display)) and display.ti. | USPAT | 2004/03/16 14:21 |
| - | 752 | ((power near3 (sav\$3 conserv\$ consumption consum\$4))) and (memory near8 display)) and display.ti.) and 345/\$.ccls. | USPAT | 2004/03/16 14:22 |
| - | 279 | (static near4 memory) near8 display | USPAT | 2004/03/16 15:20 |
| - | 69 | ((power near3 (sav\$3 conserv\$ consumption consum\$4))) and ((static near4 memory) near8 display) | USPAT | 2004/03/16 14:23 |
| - | 16278 | (power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 circuit) | USPAT | 2004/03/16 15:20 |
| - | 17 | ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 circuit)) and ((static near4 memory) near8 display) | USPAT | 2004/03/16 14:50 |
| - | 49992 | memory near8 display | USPAT | 2004/03/16 15:20 |
| - | 9999 | (power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 (scan data signal)) | USPAT | 2004/03/16 15:23 |
| - | 895 | (memory near8 display) and ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 (scan data signal))) | USPAT | 2004/03/16 15:21 |
| - | 13 | ((static near4 memory) near8 display) and ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 (scan data signal))) | USPAT | 2004/03/16 15:21 |

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| - | 160 | ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 (scan data signal))) and (pixel near6 memory) | USPAT | 2004/03/16 15:31 |
| - | 661 | (power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 ((scan data signal) near3 line)) | USPAT | 2004/03/16 15:25 |
| - | 16 | ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 ((scan data signal) near3 line))) and (pixel near6 memory) | USPAT | 2004/03/16 15:25 |
| - | 1280 | (power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 ((scan data signal) near3 circuit)) | USPAT | 2004/03/16 15:31 |
| - | 10 | ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 ((scan data signal) near3 circuit))) and (pixel near6 memory) | USPAT | 2004/03/16 16:03 |
| - | 14861 | pixel near6 memory | USPAT | 2004/03/16 15:31 |
| - | 25940 | ((voltage power) near4 (control) with ((scan data signal) near6 circuit)) | USPAT | 2004/03/16 16:05 |
| - | 169 | (pixel near6 memory) and (((voltage power) near4 (control) with ((scan data signal) near6 circuit))) | USPAT | 2004/03/16 15:36 |
| - | 17086 | ((voltage power) near4 (control near3 circuit) with ((scan data signal) near6 circuit)) | USPAT | 2004/03/16 16:01 |
| - | 15375 | (((voltage power) near4 (control near3 circuit) with ((scan data signal) near6 circuit))) and (((voltage power) near4 (control) with ((scan data signal) near6 circuit))) | USPAT | 2004/03/16 16:01 |
| - | 107 | (((voltage power) near4 (control near3 circuit) with ((scan data signal) near6 circuit))) and (pixel near6 memory) | USPAT | 2004/03/16 16:02 |
| - | 94 | ((((voltage power) near4 (control near3 circuit) with ((scan data signal) near6 circuit))) and (pixel near6 memory)) and (power consumption consum\$4) | USPAT | 2004/03/16 16:05 |
| - | 14512 | ((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit)) | USPAT | 2004/03/16 16:04 |
| - | 14512 | (((voltage power) near4 (control near3 circuit) with ((scan data signal) near6 circuit))) and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit))) | USPAT | 2004/03/16 16:02 |
| - | 2211 | "85" and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit))) | USPAT | 2004/03/16 16:02 |

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| - | 16 | ((power near3 (sav\$3 conserv\$ consumption consum\$4)) with ((voltage power) near4 ((scan data signal) near3 line))) and (pixel near6 memory)) | USPAT | 2004/03/16 16:02 |
| - | 102 | (pixel near6 memory) and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit))) | USPAT | 2004/03/16 16:04 |
| - | 0 | ((pixel near6 memory) and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit)))) and "4138" | USPAT | 2004/03/16 16:02 |
| - | 102 | ((pixel near6 memory) and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit)))) and (((voltage power) near4 (control near3 circuit) with ((scan data signal) near6 circuit))) | USPAT | 2004/03/16 16:02 |
| - | 102 | ((pixel near6 memory) and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit)))) and (pixel near6 memory) | USPAT | 2004/03/16 16:08 |
| - | 94 | ((pixel near6 memory) and (((voltage power) near4 (control near3 circuit) near6((scan data signal) near6 circuit)))) and (((voltage power) near4 (control) with ((scan data signal) near6 circuit))) | USPAT | 2004/03/16 16:04 |
| - | 14512 | ((voltage power) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit)) | USPAT | 2004/03/16 16:07 |
| - | 13063 | (((voltage power) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit))) and (power consumption consum\$4) | USPAT | 2004/03/16 16:05 |
| - | 29352 | ((((voltage power) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit))) and (power consumption consum\$4)) andn (pixel near6 memory) | USPAT | 2004/03/16 16:05 |
| - | 89 | ((((voltage power) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit))) and (power consumption consum\$4)) and (pixel near6 memory) | USPAT | 2004/03/16 16:05 |
| - | 22 | ((((voltage power) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit))) and (power consumption consum\$4)) and (pixel near6 memory)) and 345/\$.ccls. | USPAT | 2004/03/16 16:05 |
| - | 116 | ((voltage power) near4 (consumption consum\$3) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit)) | USPAT | 2004/03/16 16:07 |
| - | 2 | (((voltage power) near4 (consumption consum\$3) near4 (control near3 circuit) near6 ((scan data signal) near6 circuit))) and (pixel near6 memory) | USPAT | 2004/03/16 16:08 |
| - | 202087 | (power near2 (consum\$3 consumption)) | USPAT; US-PGPUB; DERWENT | 2004/03/16 16:17 |

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| - | 22029 | pixel near7 memory | USPAT; JPO; DERWENT | 2004/03/16 16:13 |
| - | 1280 | ((power near2 (consum\$3 consumption))) and (pixel near7 memory) | USPAT; JPO; DERWENT | 2004/03/16 16:13 |
| - | 201 | (voltage power) near4 (stop\$4 off) near4 (signal scan data vertical horizontal) near4 drive near4 circuit | USPAT; JPO; DERWENT | 2004/03/16 16:15 |
| - | 0 | ((power near2 (consum\$3 consumption))) and (pixel near7 memory)) and ((voltage power) near4 (stop\$4 off) near4 (signal scan data vertical horizontal) near4 drive near4 circuit) | USPAT; JPO; DERWENT | 2004/03/16 16:14 |
| - | 100 | (voltage power) near4 (stop\$4 off) near4 (signal scan data vertical horizontal) near4 drive near4 circuit | USPAT | 2004/03/16 16:15 |
| - | 7 | ((voltage power) near4 (stop\$4 off) near4 (signal scan data vertical horizontal) near4 drive near4 circuit) and display.ti. | USPAT | 2004/03/16 16:16 |
| - | 13677 | pixel near5 memory | USPAT | 2004/03/16 16:16 |
| - | 2482 | (power near2 (consum\$3 consumption)) near7 (driv\$3 near3 circuit) | USPAT; US-PGPUB; DERWENT | 2004/03/16 16:17 |
| - | 30 | (pixel near5 memory) and ((power near2 (consum\$3 consumption)) near7 (driv\$3 near3 circuit)) | USPAT; US-PGPUB; DERWENT | 2004/03/16 16:17 |
| - | 30 | (pixel near5 memory) and ((power near2 (consum\$3 consumption)) near7 (driv\$3 near3 circuit)) | USPAT | 2004/03/16 16:21 |
| - | 2520 | sram and pixel | USPAT | 2004/03/16 16:26 |
| - | 128 | (sram and pixel) and ((lowering lower low) near4 (power near5 consumption)) | USPAT | 2004/03/16 16:22 |
| - | 55 | (sram and pixel) and ((lowering lower low) near4 (power near5 consumption)) and (line near3 (driv\$3 circuit)) | USPAT | 2004/03/16 16:23 |
| - | 19 | ((sram and pixel) and ((lowering lower low) near4 (power near5 consumption)) and (line near3 (driv\$3 circuit))) and display.ti. | USPAT | 2004/03/16 16:23 |
| - | 7 | (sram and pixel) and ((lowering lower low) near4 (power near5 consumption)) with (line near3 (driv\$3 circuit)) | USPAT | 2004/03/16 16:26 |
| - | 51948 | memory and pixel | USPAT | 2004/03/16 16:27 |
| - | 29 | (memory and pixel) and ((lowering lower low) near4 (power near5 consumption)) with (line near3 (driv\$3 circuit)) | USPAT | 2004/03/16 16:27 |
| - | 13677 | memory near5 pixel | USPAT | 2004/03/16 16:27 |
| - | 3 | (memory near5 pixel) and ((lowering lower low) near4 (power near5 consumption)) with (line near3 (driv\$3 circuit)) | USPAT | 2004/03/16 16:38 |

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| - | 6 | 6331844.URPN. | USPAT | 2004/03/16 16:29 |
| - | 19 | ("4302751" "5078476" "5111195" "5343221" "5420604" "5614922" "5691783" "5712652" "5774100" "5844535" "5847702" "5854617" "5870075" "5945972" "5956006" "5959598" "6115014" "6115021" "6127995").PN. | USPAT | 2004/03/16 16:31 |
| - | 561 | still and memory near4 pixel and power near5 consumption | USPAT | 2004/03/16 16:39 |
| - | 561 | still and (memory near4 pixel) and (power near5 consumption) | USPAT | 2004/03/16 16:40 |
| - | 90 | (still and (memory near4 pixel) and (power near5 consumption)) and sram | USPAT | 2004/03/16 16:39 |
| - | 14 | (still and (memory near4 pixel) and (power near5 consumption)) and (power near5 driving near3 circuit) | USPAT | 2004/03/16 16:40 |
| - | 144 | (still near3 image) and (memory near4 pixel) and (power near5 consumption) | USPAT | 2004/03/16 16:46 |
| - | 8 | ((still near3 image) and (memory near4 pixel) and (power near5 consumption)) and (power near5 driving near3 circuit) | USPAT | 2004/03/16 16:40 |
| - | 60 | (still near3 image) with (power near5 consumption) | USPAT | 2004/03/16 16:41 |
| - | 16 | ((still near3 image) with (power near5 consumption)) and (memory near4 pixel) | USPAT | 2004/03/16 16:42 |
| - | 5 | (memory near4 pixel) and (power near5 (consering conservation consumption)) with (scan data signal) near3 ((driv\$4 near4 circuit)) | USPAT | 2004/03/16 16:48 |
| - | 506 | (standby (stand near4 by)) with (still image) and (power near3 consumption) | USPAT | 2004/03/16 16:49 |
| - | 21462 | power near4 ((gate data signal horizontal vertical) near3 circuit) | USPAT | 2004/03/16 16:52 |
| - | 97 | ((standby (stand near4 by)) with (still image) and (power near3 consumption)) and (power near4 ((gate data signal horizontal vertical) near3 circuit)) | USPAT | 2004/03/16 16:50 |
| - | 1 | ((standby (stand near4 by)) with (still image) and (power near3 consumption)) and (power near4 ((gate data signal horizontal vertical) near3 circuit))) and sram near9 pixel | USPAT | 2004/03/16 16:50 |
| - | 1086 | power near4 (off stop\$4) near4 ((gate data signal horizontal vertical) near3 circuit) | USPAT | 2004/03/16 16:54 |
| - | 5 | (power near4 (off stop\$4) near4 ((gate data signal horizontal vertical) near3 circuit)) and (pixel near5 memory) | USPAT | 2004/03/16 16:54 |
| - | 274 | power near4 (off stop\$4) near4 ((gate data horizontal vertical) near3 circuit) | USPAT | 2004/03/16 16:54 |
| - | 0 | (power near4 (off stop\$4) near4 ((gate data horizontal vertical) near3 circuit)) and (pixel near5 memory) | USPAT | 2004/03/16 16:54 |

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| - | 2405 | (low lowering lower reduc\$3) near4 (power adj consumption) with (still adj images) | USPAT | 2004/03/16 17:23 |
| - | 23 | (power near4 (stop\$4 off)) near5 (line near4 driv\$4 near4 circuit) | USPAT | 2004/03/16 17:21 |
| - | 1 | ((low lowering lower reduc\$3) near4 (power adj consumption) with (still adj images)) and ((power near4 (stop\$4 off)) near5 (line near4 driv\$4 near4 circuit)) | USPAT | 2004/03/16 17:20 |
| - | 13 | (low lowering lower reduc\$3) near4 (power adj consumption) with (still adj images) | USPAT | 2004/03/16 17:21 |
| - | 1210 | (power) near5 (line near4 driv\$4 near4 circuit) | USPAT | 2004/03/16 17:21 |
| - | 83 | ((power) near5 (line near4 driv\$4 near4 circuit)) same (still images) | USPAT | 2004/03/16 17:22 |
| - | 12 | ((power) near5 (line near4 driv\$4 near4 circuit)) same (still images)) and (pixel near7 memory) | USPAT | 2004/03/16 17:22 |
| - | 0 | ((power) near5 (line near4 driv\$4 near4 circuit)) same (still adj images) | USPAT | 2004/03/16 17:22 |
| - | 32 | ((power) near5 (line near4 driv\$4 near4 circuit)) and (pixel near7 memory) | USPAT | 2004/03/16 17:22 |
| - | 43014 | (low lowering lower reduc\$3) near4 (power adj consumption) | USPAT | 2004/03/16 17:23 |
| - | 7 | ((power) near5 (line near4 driv\$4 near4 circuit)) and (pixel near7 memory)) and ((low lowering lower reduc\$3) near4 (power adj consumption)) | USPAT | 2004/03/16 17:29 |
| - | 0 | (power adj consumption) near9 ((line) near3 driv\$3) same ((pixel display) near3 memory) | USPAT | 2004/03/16 17:31 |
| - | 21 | (power adj consumption) near9 ((line) near3 driv\$3) and ((pixel display) near3 memory) | USPAT | 2004/03/16 17:33 |
| - | 235 | (no stop\$3 off) near4 power near5 (line near3 driv\$4) | USPAT | 2004/03/16 17:34 |
| - | 3 | ((no stop\$3 off) near4 power near5 (line near3 driv\$4)) and ((display pixel) near2 memory) | USPAT | 2004/03/17 13:40 |